HAMILTON, BROOK, SMITH & REYNÓLDS, Attorney Docket No. 3033.1000-001 UTILITY PATENT APPLICATION First Named Inventor or Darrell H. Carney Application Identifier Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. EL552288135US METHODS OF THERAPY WITH THROMBIN DERIVED PEPTIDES Title of Invention Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231 APPLICATION ELEMENTS ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. 6. [] Microfiche Computer Program (Appendix) Fee Transmittal Form [X] (Submit an original, and a duplicate for fee processing) 7. [X] Nucleotide and/or Amino Acid Sequence Submission [Total Pages 23] [X] Specification (if applicable, all necessary) (preferred arrangement set forth below) Descriptive title of the invention a. [X] Computer Readable Copy Cross References to Related Applications Paper Copy (identical to computer copy) Statement Regarding Fed sponsored R & D Reference to microfiche Appendix [2] Pages Background of the Invention Statement verifying identity of above copies c. [X] Summary of the Invention Brief Description of the Drawings ACCOMPANYING APPLICATION PARTS Detailed Description [X] Assignment Papers (cover sheet & documents) Claim(s) [X] Assignee -Abstract of the Disclosure The Board of Regents, The University of Texas System 3. [X] Drawing(s) (35 U.S.C. 113) Total Sheets [2]] Formal [X] Informal 37 C.F.R. 3.73(b) Statement [] Power of Attorney [X] Fig. of the Drawings for Publication (when there is an assignee) 10. [] English Translation Document (if applicable) 4. [X] Oath or Declaration/POA Total Pages [2] Information Disclosure Copies of IDS a. [X] Newly executed (original or copy) Statement (IDS)/PTO-1449 Citations Copy from a prior application (37 C.F R 1.63(d)) (for continuation/divisional with Box 18 completed) 12. [] Preliminary Amendment [NOTE Box 5 below] 13. [X] Return Receipt Postcard (MPEP 503) i. [] DELETION OF INVENTOR(S) (Should be specifically itemized) Signed statement attached deleting inventor(s) named in the prior Statement filed in prior application, 14. Small Entity [] application, see 37 C.F.R. 1.63(d)(2) status still proper and desired Statement(s) and 1.33(b). Certified Copy of Priority Document(s) Incorporation By Reference (useable if Box 4b is checked) 5. [] (if foreign priority is claimed) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is 16. [] Nonpublication Request (check parent application) considered as being part of the disclosure of the accompanying 17. [] Other: application and is hereby incorporated by reference therein. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: 18. of prior application No.: [] Divisional [] Continuation-in-part (CIP) [] Continuation

Group Art Unit: Prior application information: Examiner: CORRESPONDENCE ADDRESS 19. Carolyn S. Elmore NAME HAMILTON, BROOK, SMITH & REYNOLDS, P.C. ADDRESS Two Militia Drive ZIP CODE 02421-4799 STATE MA Lexington CITY (781) 861-9540 **TELEPHONE** (781) 861-6240 FAX COUNTRY USA

Signature	to 12.	Date	July 17, 201
Submitted by Typed or Printed Name	Steven G. Davis	Reg. Number	39,652

W.

#

H

T.

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

FEE TRANSMITTAL FOR PATENT APPLICATIONS		Attorney Docket Number		3033.1000-001					
		Application Number							
		First Named Inventor		Darrell H. Carney					
CLAIM CALCULATION (includes any preliminary amendment)									
CLAIMS	(1) FOR	(2) NUMBER FILED (3) NUMBI EXTRA				(5) CALCULATIONS			
A STATE OF THE STA	TOTAL CLAIMS (37 CFR 1 16(c) or (j))	22 - 20* =	2	x \$18	= \$	36			
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	6 - 3**=	3	x \$80	= \$	240			
	MULTIPLE DEPENDENT CLA) = \$							
		C FEE \$	710						
		tions = \$	986						
		28) = \$							
		OTAL = \$	986						
	Su	6(e)) = \$ 1.17) = \$							
		Fee = c	40						
	m D : 1:	cation) Ψ	1026						
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent TOTAL =								
1. Small	entity status:								
	a. [] A small entity statement is enclosed.								
	b. [] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.								
	c. [] Is no longer claimed.								
2. [X]	A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.								
3. [X]	A check is enclosed for \$1026.00. [] Please charge \$[] to Deposit Account No. 08-0380.								
4. []	Other:								
Signature		to nu'		Date	July	17, 7001			
Submitted by Typed or Printed Name		Steven G. Davis		Reg. Number	;	39,652			

PATENT APPLICATION Docket No.: 3033.1000-001

Date: July 12, 2001

EXPRESS MAIL LABEL NO. <u>EL552288135US</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Darrell H. Carney

Title: METHODS OF THERAPY WITH THROMBIN DERIVED PEPTIDES

TRANSMITTAL OF SEQUENCE LISTING IN COMPUTER READABLE FORM IN COMPLIANCE WITH 37 C.F.R. §§1.821(e) AND (f)

Box Sequence Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith is a copy of the "Sequence Listing" in computer readable form as required by 37 C.F.R. §1.821(e). As required by 37 C.F.R. §1.821(f), Applicant's Attorney hereby states that the content of the "Sequence Listing" in paper form and of the computer readable form of the "Sequence Listing" are the same.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Steven G. Davis, Esq.

Registration No. 39,652

Telephone (781) 861-6240

Facsimile (781) 861-9540

Lexington, Massachusetts 02421-4799

Date:

July 12, 2001